

ABSTRACT OF THE DISCLOSURE

An object of the invention is to provide a resin composition which is excellent in flame-resistance effect, good in flexibility/softness, and high in whiteness, and a molding thereof, in particular, an electric wire insulator and/or sheath.

The present invention is a thermoplastic resin composition, in which in the case of using samples of an insulated electric wire 3.0 mm in finishing diameter wherein the periphery of a conductor (1.35 mm in outer diameter) made of seven twisted soft copper wires each having a diameter of 0.45 mm is coated with the thermoplastic resin composition of 0.8 mm in thickness to carry out a flame-resistance test at flame-resistance test angles θ of 45°, 60°, and 90°, the maximum angle A out of the flame-resistance test angles θ at which the samples are spontaneously extinguished within 60 seconds from the ignition thereof satisfies the following expression (1):

$$A \geq 1.8 \times \sigma + 13.4 \quad (1)$$